



## About Us...

An Electrician Inc. is a professional group of enthusiastic industrial electricians and automation technicians. Our history started 30 years ago, long before our company was formed in 2004. The electrical construction & industrial automation experience of this group has made us a very successful company today. Our outstanding project history and high standards of construction have made An Electrician Inc. the company of choice.

We develop electrical systems and machinery automation for the needs of our customers. It has always been our career, now it's our business history. Our group approach of project experience and strong, long relationship history works very well in our industry today, making projects financially viable for our customers. We install electrical systems to completion...

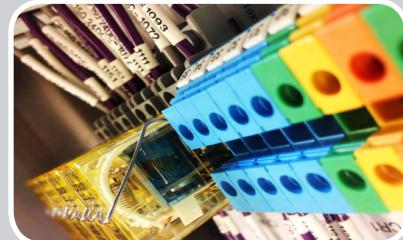
- High-Voltage Utility Service
- Transformer Placement
- Switch Gear Installation
- Power Distribution Construction
- Sub and Distribution panels
- Manufacturing Automation Systems
- Motors, Motor Control Drives, Starters
- Design & Build Custom Panel Enclosures
- Engineering and Application Design
- Sales, Service & Construction
- Budgetary Project Estimating
- Project Management



**AN ELECTRICIAN INC**

INDUSTRIAL AUTOMATION GROUP

PO Box 4885 • Eureka, CA 95502



**Motor Controls • Construction • Automation Programming • Electrical Distribution • and Sales**



## Engineering & Design

Our engineering approach for electrical systems has made us a very successful company with returning customers. Engineering solutions and creative design applications is where we excel! Our design experience makes projects financially viable for our customers. An Electrician Inc's discipline in new engineering principles and efficiency is extremely important in today's project environment. All of our electrical systems are engineered to be safe, dependable and trusted. Our logo is our stamp of approval.

## Construction & Professional construction Management

Professional construction management of electrical installation is the cornerstone upon which An Electrician Inc. has built our reputation. Electrical engineering, installation of utility services, transformer placement, motor control centers, HMI machinery control rooms and stations, and PLC automation programming are just a few of the services we provide. We will do your electrical systems and power distribution installations to completion! If your project requires a construction team that is hard working with a successful history, then please give us a call. Our experience will keep your construction projects in budget and on time, every time. Returning clients know they can depend on An Electrician Inc. Our business history & reputation are our greatest asset.

## Automation Control Systems

An Electrician Inc. installs and programs complete automation systems for machinery controls. Our control systems utilize the latest in today's technologies for your process control. Our strong group history of automation programming disciplines and installation makes our projects very successful. Exciting new technologies are profitable opportunities for manufacturing. An Electrician Inc. programs, installs & designs automation applications that decrease operating expenses, while greatly increasing the manufacturing production process.

*Just Some of the Services We Can Provide for You:*

- Programmable Logic Controllers
- Human Machine Interface Control
- Communication Networks Data Control
- Supervisory Control Data Acquisition
- Positioning PID & Loop Tuning
- Radio & Wireless Data Remote Controls
- Embedded Configurations Control Systems
- Machine Code - Assembly - High-Level
- Programming Languages - Software
- PC Based Control OPC Communication
- Control System Integration
- Distributed Control Systems
- Build Control Panels & Enclosures

## Motors and Manufacturing

An Electrician Inc's project application experience of 2000HP and below is widely installed throughout the United States today. We design and install motor applications for AC and DC motors, automated speed control, system starting, reduced voltage, across line, high voltage, and soft starters. Our service department repairs and supports DC and AC drive systems. An Electrician Inc. motor controllers increase production and decrease operating expenses, making manufacturing more profitable. Our class of motor control systems are high efficiency, history tested and very dependable. Our motor control application studies are always part of our installation services.

*Today's motor controls are making machinery history in manufacturing and that is the technology experience we bring to your projects...*

## Client Relations



## Safety

**Personnel safety** is first priority in our daily operations at An Electrician Inc. Our safety program keeps our personnel certified, safe and trained. Construction locations have an appointed AEI Safety Director on site during construction at all times. Safety Directors evaluate and address all site safety concerns, taking an aggressive approach in our safety program. Arc-Flash, Lock-Out/Tag-Out, Certifications, proper protective equipment, safe construction procedures, accident prevention, property damage and near-miss reporting are all important daily operations at An Electrician Inc. We have a no tolerance policy in place as our guide and we use it.

### Installing Automation Safety

Our machinery safety designs are always integrated in our automation controls and programming. It is an important topic in manufacturing today. Preventing machinery failures & personnel injury is a large part of the controls we install, in fact, it is the most important aspect of our business today. Experience has a proven conclusion; safety designs and devices, properly installed, prevent machinery failures and personnel injuries.

 the standard in safety

An Electrician Inc now boasts a full service UL508A panel fabrication shop offering unmatched quality and competitive pricing. We can fabricate a wide array of panels to meet the needs of your unique system. Call us today to get started with your projects!

**Call An Electrician Inc Today to Get Your Project Started...**